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PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0034

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(only for new nonprovisional applications under
37 CFR 1.53(b))

Attorney Docket Number	4786
First Named Inventor	Lawrence G. Roberts
Title	Parallel Network Processor Array
Express Mail Label No.	EL482478056US

APPLICATION ELEMENTS

- ☒ Fee Transmittal Form (in duplicate)
- ☒ Applicant claims small entity status.
See 37 CFR 1.27
- ☒ Specification Total Pages 33
(preferred arrangement set forth below)
 - ☒ Descriptive Title of the Invention
 - ☒ Cross Reference(s) to Related Case(s)
 - ☒ Statement Regarding Fed sponsored R & D
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawing(s)
 - ☒ Detailed Description
 - ☒ Claim or Claims
 - ☒ Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. Total Sheets 10
113)
- Oath or Declaration
 - ☒ New Declaration Total Pages 2
☐ Executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ Certified Copy of Priority Document(s) (if foreign priority
is claimed)
- ☐ Information Disclosure Statement & PTO-1449
☐ Copies of IDS Citation(s)
- ☐ Preliminary Amendment
- ☒ Return Postcard
- ☐
- ☐
- ☐
- ☐
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ADDRESS TO:

**Box Patent Application
Commissioner for Patents
Washington, D.C. 20231**

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____/____

Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or
Attach bar code label here) ☐ Or Correspondence
address below

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Name (Print/Type)	Deepti Panchawagh-Jain		Registration No. (Attorney/Agent)		43,846
Signature	<i>Deepti Pant</i>		Date	10/31/00	

0002/PTO(modified) Rev. 10/2000	U.S. Department of Commerce Patent and Trademark Office	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Complete if Known</th> </tr> <tr> <td>Application Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td>October 31, 2000</td> </tr> <tr> <td>First Named Inventor</td> <td>Lawrence G. Roberts</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>4786</td> </tr> </table>	Complete if Known		Application Number		Filing Date	October 31, 2000	First Named Inventor	Lawrence G. Roberts	Group Art Unit		Examiner Name		Attorney Docket Number	4786
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METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																								
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. ¹ <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP A Duplicate Copy of this authorization is attached 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other	3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code/Fee</th> <th style="text-align: left;">Small Entity Fee Code/Fee</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Due</th> </tr> </thead> <tbody> <tr> <td>105/\$130</td> <td>205/\$65</td> <td>Surcharge - late filing fee or oath</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>127/\$50</td> <td>227/\$25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>147/\$2,520</td> <td>147/\$2,520</td> <td>For filing a request for reexamination</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>115/\$110</td> <td>215/\$55</td> <td>Extension for response within first month¹</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>116/\$390</td> <td>216/\$195</td> <td>Extension for response within second month¹</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>117/\$890</td> <td>217/\$445</td> <td>Extension for response within third month¹</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>118/\$1,390</td> <td>218/\$695</td> <td>Extension for response within fourth month¹</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>128/\$1,890</td> <td>228/\$945</td> <td>Extension for response within fifth month¹</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>119/\$310</td> <td>219/\$155</td> <td>Notice of Appeal</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>141/\$1,240</td> <td>241/\$620</td> <td>Petition to revive unintentionally abandoned application</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>142/\$1,240</td> <td>242/\$620</td> <td>Utility Issue Fee (Or Reissue)</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>143/\$440</td> <td>243/\$220</td> <td>Design Issue Fee</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>122/\$130</td> <td>122/\$130</td> <td>Petitions to the Commissioner</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>126/\$240</td> <td>126/\$240</td> <td>Submission of Information Disclosure Statement</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>179/\$710</td> <td>279/\$355</td> <td>Request for Continued Examination (RCE)</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>581/\$40</td> <td>581/\$40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>146/\$710</td> <td>246/\$355</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td style="text-align: right;">[]</td> </tr> <tr> <td>149/\$710</td> <td>249/\$355</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td style="text-align: right;">[]</td> </tr> <tr> <td colspan="2"></td> <td>Other fee (specify):</td> <td style="text-align: right;">[]</td> </tr> <tr> <td colspan="2"></td> <td>Other fee (specify):</td> <td style="text-align: right;">[]</td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;">(\$0)</td> </tr> </tbody> </table>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath	[]	127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	[]	147/\$2,520	147/\$2,520	For filing a request for reexamination	[]	115/\$110	215/\$55	Extension for response within first month ¹	[]	116/\$390	216/\$195	Extension for response within second month ¹	[]	117/\$890	217/\$445	Extension for response within third month ¹	[]	118/\$1,390	218/\$695	Extension for response within fourth month ¹	[]	128/\$1,890	228/\$945	Extension for response within fifth month ¹	[]	119/\$310	219/\$155	Notice of Appeal	[]	141/\$1,240	241/\$620	Petition to revive unintentionally abandoned application	[]	142/\$1,240	242/\$620	Utility Issue Fee (Or Reissue)	[]	143/\$440	243/\$220	Design Issue Fee	[]	122/\$130	122/\$130	Petitions to the Commissioner	[]	126/\$240	126/\$240	Submission of Information Disclosure Statement	[]	179/\$710	279/\$355	Request for Continued Examination (RCE)	[]	581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	[]	146/\$710	246/\$355	Filing a submission after final rejection (37 CFR 1.129(a))	[]	149/\$710	249/\$355	For each additional invention to be examined (37 CFR 1.129(b))	[]			Other fee (specify):	[]			Other fee (specify):	[]	SUBTOTAL (3)			(\$0)
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Deepti Panchawagh-Jain	Reg. Number	43,846
Signature	<i>Deepti Panchawagh-Jain</i>	Date	10/31/00